

NEBRASKA WEATHER & CROPS

Run 2850
4-29-85



For Week Ending 4/28/85

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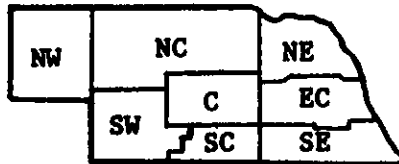
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National Weather Service



Nebraska Department of Agriculture
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WEATHER

The week was wet, cool, and windy. Rainfall ranged from a half inch in the Panhandle up to six inches in the north-east. Average temperatures ranged from normal to three degrees below normal.

GENERAL

Fieldwork in Nebraska ground to a halt last week as welcomed rains moved across the State. However, before the rains set in, oat seeding was virtually completed. The added moisture is expected to give the wheat crop a boost along with aiding the germination and early development of sugarbeets and spring grains. Although the moisture was welcomed, storms caused extensive damage in some areas. Damage to buildings and trees from tornadoes and high winds were reported in the three eastern districts. Also, severe wind and water erosion of soils was reported in the central, southern and eastern parts of the State with some reports of oats and alfalfa being washed out. The number of days suitable for fieldwork was 3.2.

Topsoil moisture condition was 17% short, 52% adequate and 31% surplus. Subsoil moisture was 23% short, 66% adequate and 11% surplus. A year ago, topsoil moisture rated 34% adequate and 66% surplus. Subsoil supplies were 45% adequate and 55% surplus.

CROPS

Winter wheat condition rated 1% poor, 44% fair, 47% good and 8% excellent. Rains during the past week should be very beneficial to crop development. Wheat in some western and southwest areas received the first significant moisture of the season. Some winterkill damage has been reported in north central and central Nebraska. Weed control measures continued across the southern three districts.

Seeding of the 1985 oats crop was virtually complete prior to the rains last week. Last year only 45% of the crop had been seeded and 75% is the 5-year average for this date.

Planting of corn was stopped by rain but not before 6% of the crop was in the ground. This compares to 1% last year and 5% average.

LIVESTOCK

Recent moisture should spur growth and development of pasture and range grasses. Current conditions were rated 22% short and 78% adequate. Livestock condition was reported good in spite of muddy lots. The calving season was coming to a close with a few cases of scours reported. Cattle continued to graze corn and milo stalks and wheat stubble where available with producers supplementing with hay for roughage.

Precipitation, April 1 - April 26, 1985

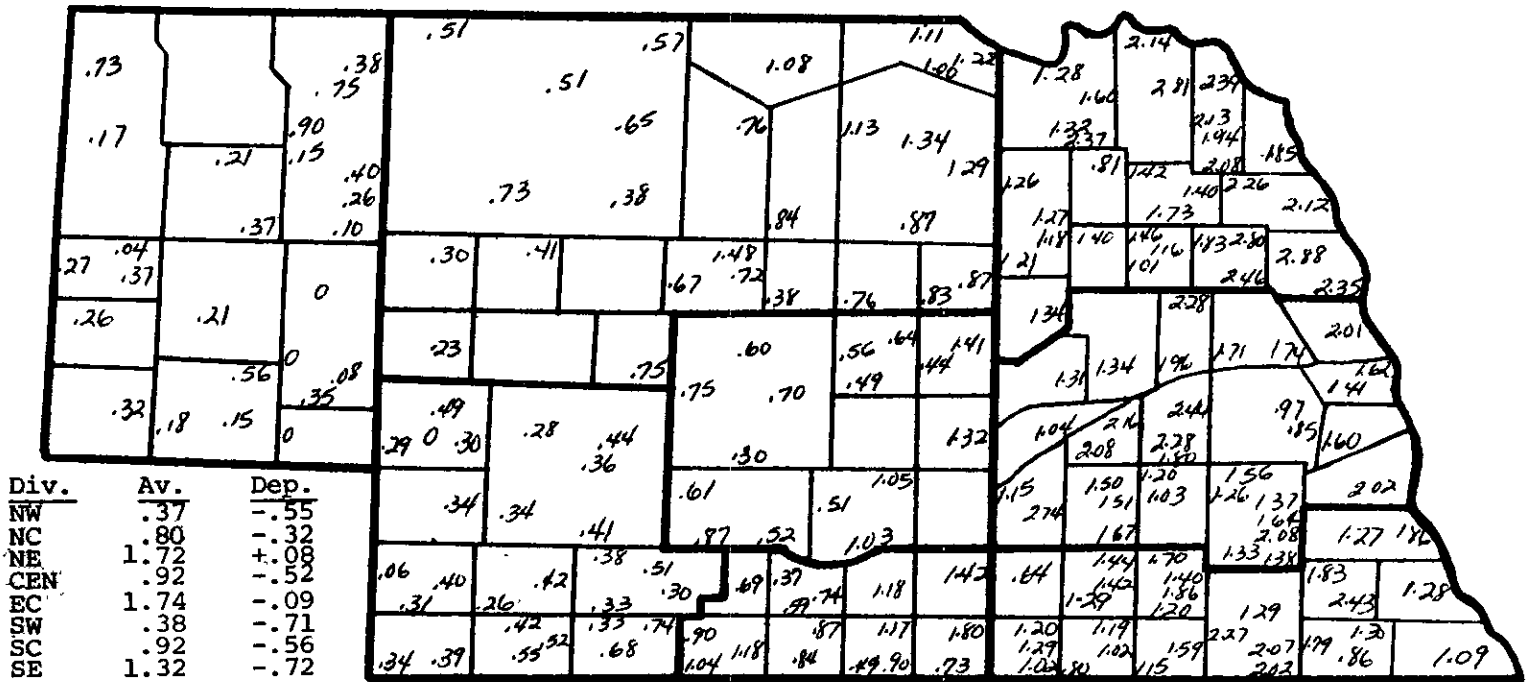
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.66	2.08	4.46	2.38	2.63	1.14	1.95	1.31
Total since April 1.....	1.04	2.38	5.13	2.98	3.34	1.52	2.65	2.25
Normal since April 1.....	1.40	1.68	2.02	1.82	2.23	1.48	1.80	2.25

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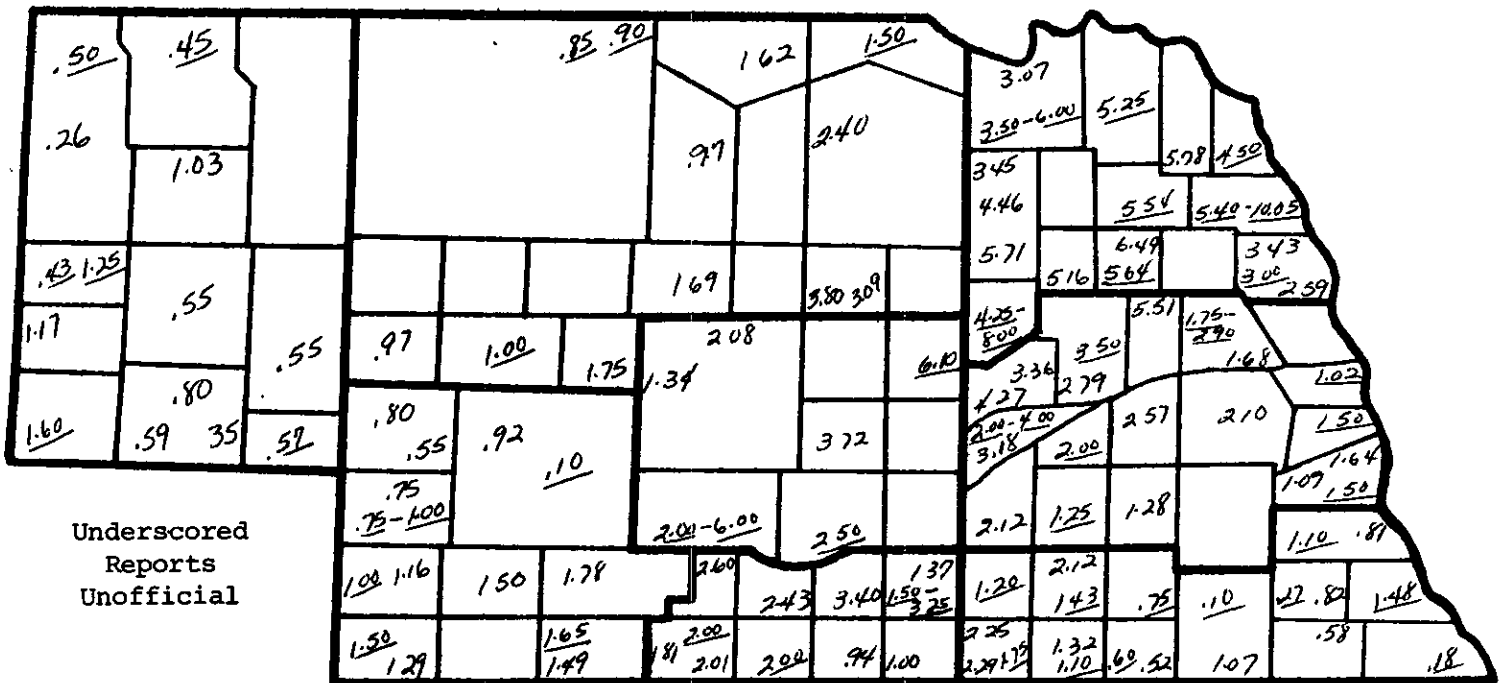
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PRECIPITATION MAP FOR MONTH OF MARCH 1985 1/



1/ Courtesy of the Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, APRIL 26, 1985



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, APRIL 28, 1985

Station		Temperature			Precipitation
		Extremes		Mean	Departure
		Max	Min		
NW	Chadron	82	29	48	--
	Scottsbluff	80	29	49	-1
	Sidney	78	27	47	--
NC	Ord	72	38	51	--
	Valentine	81	30	50	0
NE	Norfolk	74	37	52	-1
	Sioux City	72	40	51	-3
CEN	Grand Island	72	40	53	-1
EC	Lincoln	75	36	54	-1
	Omaha	74	40	55	0
SW	Imperial	75	31	50	--
	North Platte	76	32	50	-1

1/ Precipitation totals not included in map above.